

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 2    | "20040185666".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:31 |
| S7    | 4    | S6 and nitridi\$6 near15 (sapphire or "al.sub.2o.sub.3")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:32 |
| S6    | 140  | (hiroyuki near2 fukuyama or kazuhiko near2 nagata or wataru near2 nakao).in.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:32 |
| L5    | 5    | L4 and nitridi\$6 near15 (sapphire or "al.sub.2o.sub.3")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:32 |
| L4    | 171  | (hiroyuki near2 fukuyama or kazuhiko near2 nagata or wataru near2 nakao).in.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:32 |
| L3    | 171  | (hiroyuki near2 fukuyama or kazuhiko near2 nagata or wataru near2 nakao).in.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:32 |
| L1    | 1720 | nitrid\$5 near10 (aluminum near2 oxynitride or alon or alno)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:32 |
| L2    | 19   | nitrid\$5 near10 (aluminum near2 oxynitride or alon or alno) near15 (single near2 crystal\$6 or monocystal\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:37 |
| L6    | 364  | (nitriding or nitridation) near10 (sapphire or "al.sub.2o.sub.3" or alumina)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/09 14:38 |

## EAST Search History

|    |    |  |   |    |    |                  |
|----|----|--|---|----|----|------------------|
| L8 | 7  | 7 and (aluminum near2 oxynitride)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/09 14:41 |
| L7 | 41 | (nitriding or nitridation) near10<br>(sapphire or "al.sub.2o.sub.3" or<br>alumina) near10 (crystal\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/09 14:41 |